

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Group Art Unit:

Inventors: Shah et al.

Filed:

Title: PROCESS AND APPARATUS
FOR INTEGRATING AN
ALKENE DERIVATIVE PROCESS
WITH AN ETHYLENE PROCESS

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.51, 1.56 and 1.97 to 1.99, the list of references cited on the attached Form PTO-1449 is made of record to assist the Patent and Trademark Office in its examination of this application. A copy of each of the references cited is enclosed herewith. Since we have not received an Office Action on the merits, no fee is believed to be due.

This disclosure statement should neither be construed as a representation that a search has been made, nor as an admission that the information cited is, or is considered to be, material to patentability as defined in 1.56(b).

Respectfully submitted,



Iurie A. Schwartz
Attorney for Applicants
Reg. No. 43,909

Praxair, Inc.
39 Old Ridgebury Road
Danbury, CT 06810-5113
Phone: (203) 837-2115

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Form PTO-1449 (Rev. 8-83)								U.S. Department of Commerce		Atty. Docket No. D-20880-1		Serial No.		
Information Disclosure Citation (Use several sheets if necessary)								Applicants Shah et al.						
								Filing Date		Group				
U.S. PATENT DOCUMENTS														
Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
		4	7	6	9	0	4	7					9/1988	Dye
		4	8	7	9	3	9	6	11/1989	Ozero	549	534		
		4	9	0	4	8	0	7	2/1990	Ozero	549	534		
		5	2	3	3	0	6	0	8/1993	Pendergast et al.	549	523		
		5	3	1	8	7	5	9	6/1994	Campbell et al.	423	351		
		5	5	1	8	5	2	7	5/1996	Tomizuka et al.	95	101		
		5	5	1	9	1	5	2	5/1996	Gorcester	549	541		
		5	8	L	7	8	4	1	10/1998	Baker et al.	549	513		
		5	9	5	2	5	2	3	9/1999	Papavassiliou et al.	560	241.1		
		6	0	4	0	4	6	7	3/2000	Papavassiliou et al.	549	534		
FOREIGN PATENT DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation	
		Yes	No											
Other Documents (including Author, Title, Date, Pertinent Pages, Etc.)														
Examiner										Date Considered				
<small>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>														